



"PATENT"

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:  
Jejelowo et al.

SERIAL NUMBER: 08/986,696

FILED: 12/08/1997

FOR: Polymerization Catalyst Systems  
and Their use

§ EXAMINER: R. Rabago

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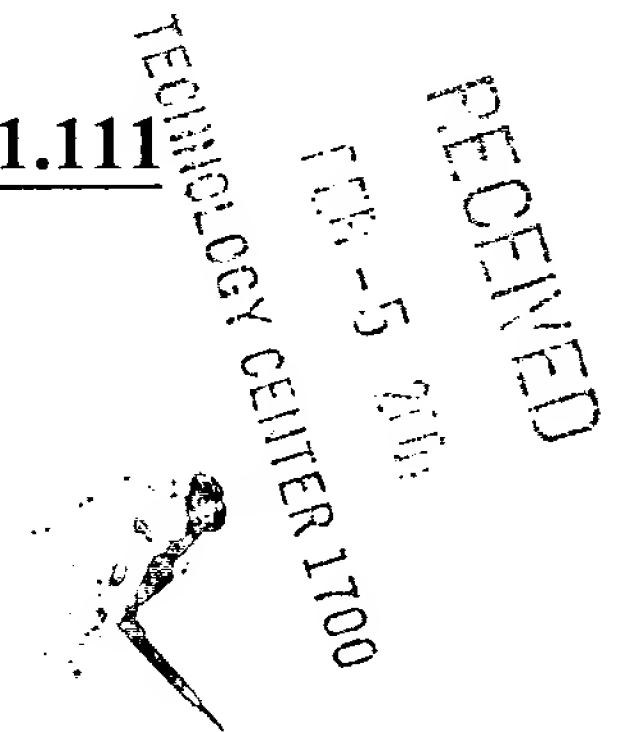
GROUP ART UNIT: 1713

ATTY. DOCKET NO.: 1997U001

DATE: 1/26/2001

**RESPONSE AND AMENDMENT UNDER 35 CFR 1.111**

Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231



Dear Sir:

Referring to the teleconference between the Examiner and applicant's attorneys on January 4, 2001, this is a response to the United States Patent and Trademark Office Action mailed October 24, 2000.

Please amend the above-identified application as follows:

**In the Claims**

10. (four times amended) A process for polymerizing ethylene and one or more alpha-olefin(s) comonomer in the presence of a catalyst system comprising a hafnium metallocene catalyst compound having at least one ligand substituted with at least one linear or iso alkyl group having from 3 to 10 carbon atoms, and an activator.

16. (once amended) The process in accordance with claim 10 wherein the one or more alpha-olefin(s) comonomer contains [are alpha-olefins having] from 2 to 12 carbon atoms.

17. (once amended) The process in accordance with claim 10 wherein the [olefin(s) are ethylene in combination with] one or more [other] alpha-olefin[s](s) comonomer contains [having] from 3 to 10 carbon atoms.